

NEBRASKA WEATHER & CROPS

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For Week Ending 9/26/82

Issue: 27-82

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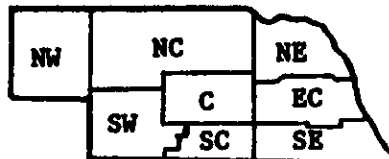
P.O. Box 81069

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National Weather Service



Nebraska Department of Agriculture
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and Natural Resources--UNL

WEATHER

The summer season ended with a relatively dry week. Only the Panhandle and southwestern Nebraska managed near normal temperatures. The rest of the State fell below normal, with the southeast around eight degrees below normal. Frost nipped much of the northern half of the State and the lower areas of the south as temperatures dipped to thirty degrees in many areas.

GENERAL

Light frost was reported in many areas of Nebraska early in the week. However, damage to row crops not yet mature was generally limited to low-lying areas. More drying is needed for fall crops to fully mature. Wheat seeding proceeded at a rapid pace as soils dried allowing access to fields. Harvesting of dry edible beans was well underway with some areas beyond the halfway mark. Silage cutting was widespread, however, only isolated corn fields had been harvested for grain. Much farm activity centered around grain storage preparation for the upcoming crops, and repair and maintenance of harvesting equipment. Days suitable for fieldwork were 5.7.

Topsoil moisture supply rated 14% short, 78% adequate and 8% surplus. Subsoil supplies were 6% short, 90% adequate and 4% surplus. A year ago, topsoil moisture supply was 39% short, 53% adequate and 8% surplus. Subsoil supplies were 37% short, 62% adequate and 1% surplus.

CROPS

Corn crop condition rated 25% fair, 70% good and 5% excellent. Eighty-five

percent of the crop had dented, compared to 93% last year and 99% normal. Only 20% of the crop was mature, compared to 45% a year ago and 70% normal. Isolated fields have been harvested for grain in most areas of the State, however, this totals to less than 1% of the State's acreage for grain. Last year 3% of the corn for grain had been harvested and 5% is normal. Various disease and insect activity continued to be reported.

Soybean crop condition rated 17% fair, 80% good and 3% excellent. The amount of acreage turning color reached 60% compared to 90% previous year and normal. Only 15% of the crop was shedding leaves compared to 60% last year and 70% normal. No reports of harvest activity were received. This compares to 10% harvested last year and 5% normal.

Sorghum crop condition was 1% poor, 17% fair, 81% good and 1% excellent. Three-fourths of the acreage was turning color with 95% last year and normal. Normally, by this date 60% of the crop is ripe, however, as of Sunday only 4% had reached that stage. This compares to 40% ripe last year. Sorghum development continues to lag all other row crops and is nearly four weeks behind normal.

Wheat seeding progressed rapidly to 75% complete, compared to 90% sown last year and 80% normal. Most western counties were near completion. Thirty percent of the crop was emerged compared to 50% last year.

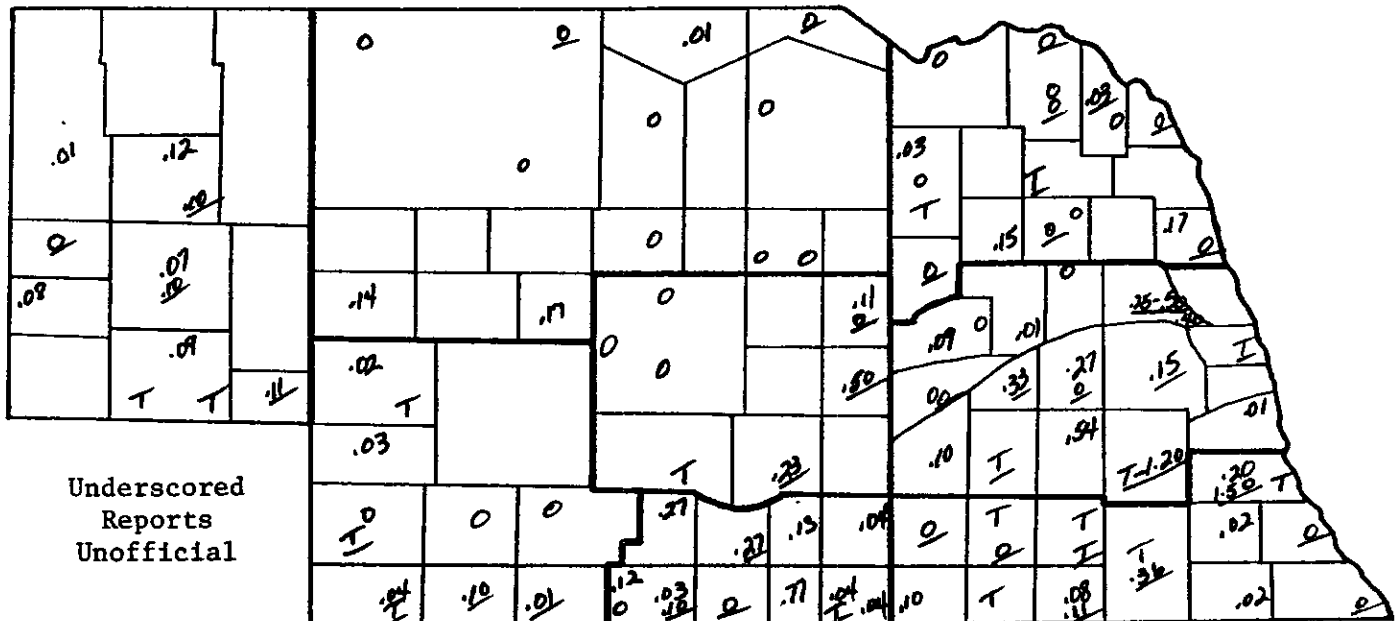
LIVESTOCK

Pasture and range feed supplies remained excellent in most areas. Only 4% indicated short feed supplies. Cattle movement to market was expected to get underway soon.

Precipitation, April 1 - September 24, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.00	.00	.00	.10	.00	.20	.00
Total since April 1.....	16.60	16.40	21.00	16.30	24.40	16.90	18.90	24.60
Normal since April 1....	13.54	16.27	19.39	18.00	21.24	15.12	18.50	22.90

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 24, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 26, 1982

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 20, 1953						
Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	83	30	59	--	T
	Scottsbluff	87	34	61	+3	.01
	Sidney	--	--	--	--	--
NC	Ord	78	29	56	--	0
	Valentine	87	33	57	-1	0
NE	Norfolk	82	35	57	-4	0
	Sioux City	81	35	57	-4	.02
CEN	Grand Island	77	35	57	-5	T
EC	Lincoln	73	37	55	-8	0
	Omaha	76	40	56	-6	T
SW	Imperial	90	37	62	--	0
	North Platte	88	32	58	-1	T

1/ Precipitation totals not included in map above.

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